

Electronic publishing platform at INIST-CNRS

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Electronic publishing at INIST-CNRS

A brief history

- Initial works in 2000
- Creation of a section of electronic publishing in 2003
- Creation of a Department of electronic publishing in 2008

i-Revues

**The Electronic publishing
platform**

I-Revues Features

Online publishing of scientific journals and congress
proceedings

I-Revues Features

Normative description of documents (metadata)

I-Revues Features

Links with other INIST's products

I-Revues Features

**Business model
according to the journal's needs**

I-Revues Features

Search engine by index or full text

I-Revues Features

Attribution of an unique identifier

I-Revues Features

PDF or HTML documents

I-Revues Features

Normalized referencing on the web :

Google, Google Scholar, specialized search engines
for scientific documents

I-Revues Features

Free or controlled access

I-Revues

Three examples

Cahiers de psychologie politique

[http://lodel.demo.inist.fr/cahierspsychologiepolitique/.](http://lodel.demo.inist.fr/cahierspsychologiepolitique/)

The image displays two overlapping browser windows showing the website 'Cahiers de psychologie politique'. The left window shows the homepage with a search bar and a list of articles. The right window shows a specific article page titled 'Pourquoi les russes aiment Poutine'.

Homepage (Left Window):

- URL: <http://lodel.demo.inist.fr/cahierspsychologiepolitique/>
- Search bar: "Votre recherche" with "Rechercher" and "avancée" buttons.
- Navigation: "Plan du site", "Index", "Auteur", "Syndication", "Documents".
- Article list:
 - Editorial**
 - Alexandre DORNA**
Le temps des ouvertures
13 août 2008
 - Article**
 - Jérôme BARBIER**
Pourquoi les russes aiment Poutine,
13 août 2008
 - Adam KISS**
Psychologie et (dés)obéissance
Société, culture et histoire récente
17 septembre 2008

Article Page (Right Window):

- URL: <http://lodel.demo.inist.fr/cahierspsychologiepoli>
- Page title: "Pourquoi les russes aiment Poutine,"
- Navigation: "Plan du site", "Index", "Auteur", "Syndication", "Documents".
- Article details:
 - Jérôme BARBIER**
Pourquoi les russes aiment Poutine,
 - Table des matières**
 - **Qui est Monsieur Poutine ? Éléments biographiques, traits principaux du personnage**
 - Quelques éléments biographiques
 - Quelques Traits significatifs du personnage
 - **La rencontre entre un homme, une situation politique, économique et sociale, et les besoins d'un président russe en fin de mandat**
 - Les besoins d'un président en fin de règne
 - La résonance du discours poutinien auprès de la population et la situation politique économique et sociale à la fin du mandat de Boris Eltsine

Atlas of Genetics and Cytogenetics in Oncology and Haematology

<http://irevues.inist.fr/atlasgeneticsoncology>

- Database devoted to chromosome abnormalities in cancer and haematology
- Managed by an international community of researchers
- Set of files with generation of articles (PDF, HTML)

Atlas of Genetics and Cytogenetics in Oncology and Haematology

<http://irevues.inist.fr/atlasgeneticsoncology>

The screenshot shows the I-Revues website interface. At the top, there's a search bar with the URL <http://documents.irevues.inist.fr/handle/2042/1565> and a Google search button. Below the search bar, the journal title "Atlas of Genetics and Cytogenetics in Oncology and Haematology" is displayed. A search box contains the text "Atlas of Genetics and Cytogenetics in". Below the search box, there's a grid of links for various volumes from 2005 to 2008, organized by year and volume number (e.g., 2008 Vol:12/1 to Vol:12/4).

The screenshot shows the article page for "Genes Section Review" on "WWOX (WW domain containing oxidoreductase)". The authors listed are Teresa Druck, Hoda Hagrass, and Kay Huebner. The article is published in the Atlas Journal, December 2007. The URL is <http://documents.irevues.inist.fr/...2042/15666/4/WWOXID508ch16q23.pdf>. The article is available from April 2007. The keywords are: Chromosome 16; WWOX gene; Oxidoreductases; Tumor suppressor proteins; Breast tumor; Esophageal cancer; Non-small cell carcinoma.

Identity
 Hugo name: WWOX
 Other names: FOR; murine name WOX1
 Location: 16q23.1

DNA/RNA
Description
 WWOX is comprised of 9 coding exons in a region of approximately one million base pairs that includes the common fragile site FRA16D.

Transcription
 RT-PCR amplification of Wwox in normal and tumor cDNA samples has shown products apparently originating from alternative transcripts or transcript variants, respectively. Expressed truncated proteins have not been detected.

Pseudogene
 None reported.

Protein
Description
 WWOX is a 414 amino acid protein that contains two WW domains and a short-chain dehydrogenase/reductase (SDR) domain.

Expression
 WWOX is highly expressed in secretory epithelial cells of reproductive, endocrine and exocrine organs and is expressed in all or most other tissues at a lower level. The protein is not expressed or is expressed at low level in many tumor types, including breast, pancreatic, gastric, hepatocellular, ovarian, lung and prostate cancers. Loss of WWOX expression can be due to inactivation by promoter methylation, allelic deletion or a combination of these mechanisms.

Localisation
 Cytoplasm, mitochondria.

Function
 Contains an N-terminal group 1 WW domain that binds proteins with a PPKY motif. Reportedly

The screenshot shows a genomic map of the WWOX gene on chromosome 16q23.1. The map displays the gene structure with exons and introns, and highlights various protein domains: WW1 domain, WW2 domain, and Short chain dehydrogenase. The map also shows the location of the gene relative to the centromere and telomere. The authors of the map are listed as Druck T et al.

Physiologie de l'œil et de la vision

“Vision and eye physiology”

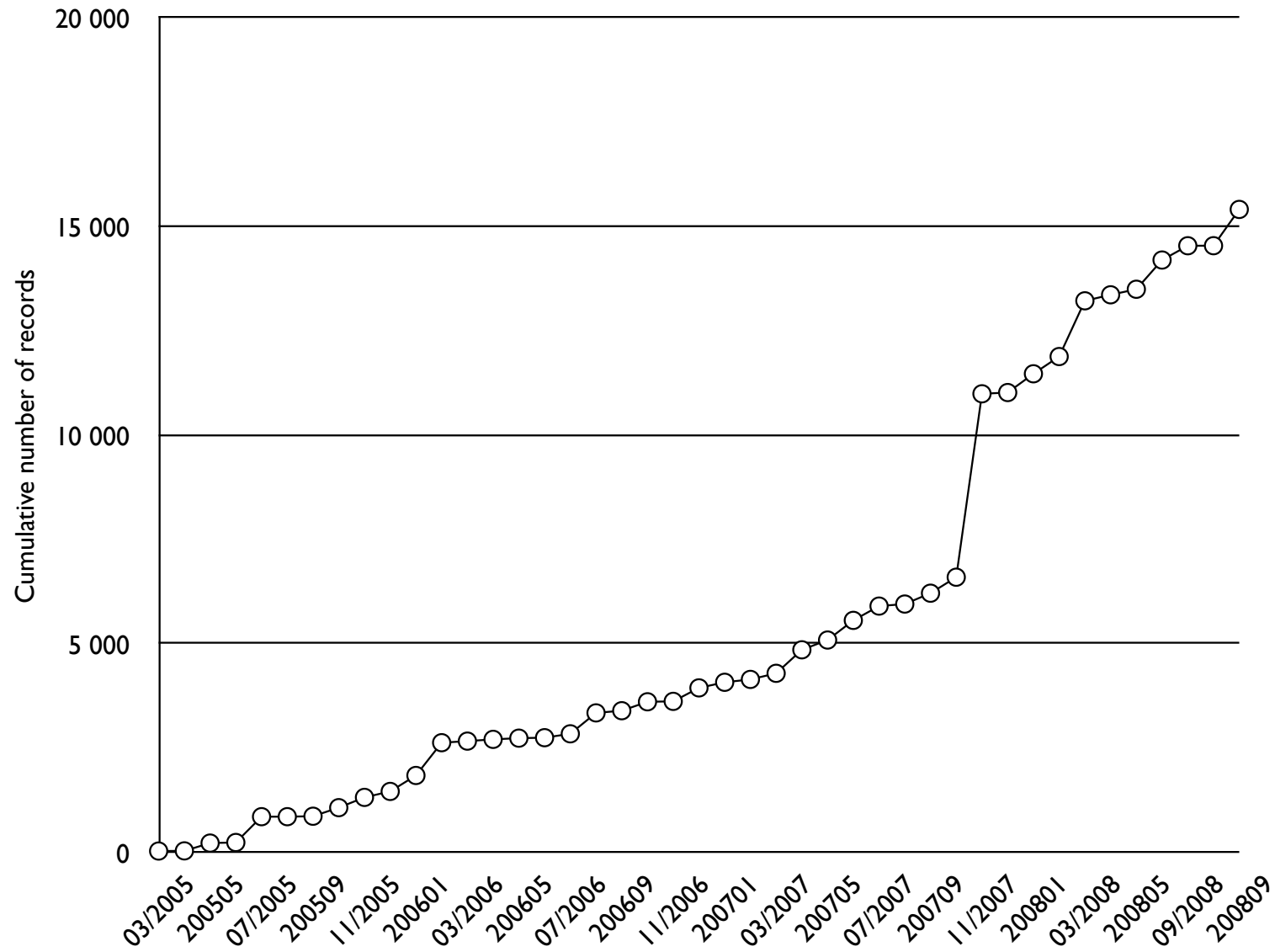
Release : november 2008

- E-Book
- Structuration of documents (text, illustrations, bibliographies, citations...)
- Pubmed links
- Retrieval of bibliographies with EndNote

Today, 26 journals and congress proceedings are
integrated in I-Revues

Coverage of several scientific areas
(medicine, biology, physics, meteorology, psychology,
social sciences and humanities, information and
communication sciences, environment)

● Evolution of the number of records in I-Revues



Source : <http://roar.eprints.org/>

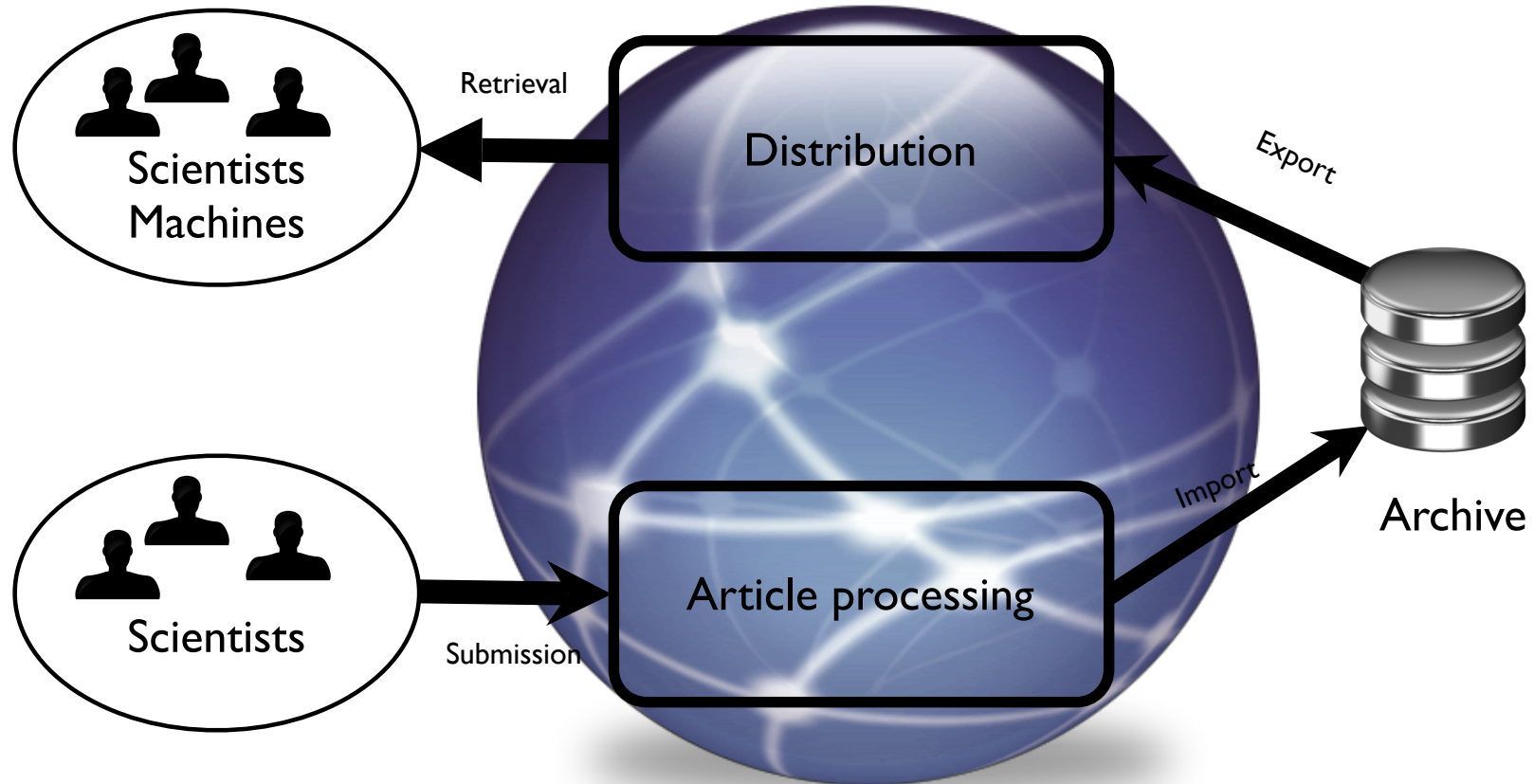
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I-Revues Technologies

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Simplified EPPP platform

E. Weichelsgartner, July 2008



Archiving and diffusion

Two open source technologies :

- D-Space (www.dspace.org) : used essentially for loading PDF, videos...
- A production platform with Lodel from revues.org (www.lodel.org) : used for the creation of electronic publications, HTML documents, illustrations

Article processing

Two examples :

Open Journal System (OJS)

Jouve Platform

OJS

- OJS is an open source journal management and publishing system
- OJS assists every stage of the refereed publishing process, from online submissions to online publication and indexing.

<http://pkp.sfu.ca>

I-Revues
For further Information

On the web :
<http://irevues.inist.fr>

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Thank you